



**DMP**

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*Quick Setup Guide*  
*for Activating eBox-2300SX*  
*PXE Boot-Up Function*



**By**

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**Version 1.0**



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1. Power on the eBox and press <DEL> key to enter the BIOS setup screen shown as below:

```

Main      Advanced  PCIPnP    Boot      Security  Chipset  Exit
*****
* System Overview
* ****
* Processor
* Vortex A9100
* Speed      :366MHz
*
* System Memory
* Size       :128MB
* Speed      :166MHz
*
* System Time      [23:45:18]
* System Date      [Wed 01/30/2008]
*
*
*                                     * *   Select Screen
*                                     * **  Select Item
*                                     * +-   Change Field
*                                     * Tab  Select Field
*                                     * F1   General Help
*                                     * F10  Save and Exit
*                                     * ESC  Exit
*
*
*****
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```

2. Use the arrow key ← → to move to **Boot** section

```

Main      Advanced  PCIPnP    Boot      Security  Chipset  Exit
*****
* Boot Settings
* ****
* Boot Settings Configuration
*
* Boot Device Priority
*
*
*
*
*
*
*
*
*                                     * *   Select Screen
*                                     * **  Select Item
*                                     * Enter Go to Sub Screen
*
*                                     * F10  Save and Exit
*                                     * ESC  Exit
*
*
*****
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```



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- Press <Enter> to choose **Boot Settings Configuration** and use arrow key ↑ ↓ to move down to **Boot From LAN** option.

```

Boot
*****
* Boot Settings Configuration                               * Options
* *****
* Quick Boot [Enabled]                                     * Disabled
* Bootup Num-Lock [On]                                    * Used INT 18h
* PS/2 Mouse Support [Auto]                              * Used INT 19h
* Boot From LAN [Used INT 18h]                          * PnP/BEV(BBS)
* Beep Function **** Options ****                       * RPL
* * Disabled *
* * Used INT 18h *
* * Used INT 19h *
* * PnP/BEV(BBS) *
* * RPL *
* *****
* * Select Screen
* * Select Item
* +- Change Option
*
* F10 Save and Exit
* ESC Exit
*
*****
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```

- Press the <Enter> and move arrow key ↑ ↓ to select **Used INT 18h**, then hit <Enter>.

- Press <ESC> key to exit and move the arrow key ← → to **Advanced menu**.

```

Main Advanced PCIPnP Boot Security Chipset Exit
*****
* Advanced Settings * Configure the USB
* ***** * support.
* WARNING: Setting wrong values in below sections *
* may cause system to malfunction. *
* *
* * IDE Configuration *
* * USB Configuration *
* *
* SB LAN [Enabled] *
* MAC Address 00 1B EB 74 00 55 *
* *
* * Select Screen
* * Select Item
* Enter Go to Sub Screen
* F1 General Help
* F10 Save and Exit
* ESC Exit
*
*****
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```



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6. Use the arrow key  $\uparrow \downarrow$  to choose **USB Configuration** and press **<Enter>**.

```

Advanced
*****
* USB Configuration                               * Options
* Module Version - 2.24.2-13.4                    * Enabled
* USB Devices Enabled :                           * Disabled
*   None                                           *
* USB Port 0,1 [Enabled]                          *
* USB Port 2,3 *** Options ***                   *
* Legacy USB Support * Enabled *                 *
* USB 2.0 Controller Mode * Disabled *           *
* BIOS EHCI Hand-Off *****                    *
*
* * Select Screen
* ** Select Item
* +- Change Option
* F1 General Help
* F10 Save and Exit
* ESC Exit
*
*****
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```

7. Move to **USB Port 0,1** and then press **<Enter>** and choose **[Disabled]**

8. Press **<F10>** key, the message window of “**Save configuration changes and exit setup?**” will pop-up.

```

Boot
*****
* Boot Settings Configuration                     * Options
* Quick Boot [Enabled] * Disabled
* Bootup Num-Lock [On] * Used INT 18h
* PS/2 Mouse Support [Auto] * Used INT 19h
* Boot From LAN [Used INT 18h] * PnP/BEV(BBS)
* Beep Function *****
*
* Save configuration changes and exit setup? *
*
* [Ok] [Cancel]
*
* * Select Screen
* ** Select Item
* +- Change Option
* F1 General Help
* F10 Save and Exit
* ESC Exit
*
*****
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```



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9. Press <Enter> key to confirm with [Ok], the eBox will then reboot.  
The PXE boot-up function is now activated.

10. Below is an example of successful PXE boot-up screen:

```

Intel UNDI, PXE-2.0 (build 078)
Copyright (C) 1997,1998,1999 Intel Corporation
CLIENT IP: 192.168.3.109 MASK: 255.255.128.0
DHCP IP: 192.168.0.1 PROXY IP: 192.168.0.10
GATEWAY IP: 192.168.0.1

Press F8 to view menu. (0) _

```

Note: After each reboot, you may press <F11> key to pop-up the boot device selection screen shown as follows:

```

*****
*           Please select boot device:           *
*****
* Network: Intel UNDI, PXE-2.0 (bu             *
*                                             *
*                                             *
*                                             *
*                                             *
*                                             *
*                                             *
*                                             *
*****
* * and * to move selection                    *
* ENTER to select boot device                  *
* ESC to boot using defaults                  *
*****

```